



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : William Lee et al.

Art Unit : 1723

Serial No. : 09/728,882

Examiner : Ana Fortuna

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Title : METHODS FOR REMOVAL, PURIFICATION, AND CONCENTRATION
OF VIRUSES, AND METHODS OF THERAPY BASED THEREUPON

Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO OFFICE ACTION DATED MAY 24, 2002

Please amend the application as indicated below and consider the following remarks.

In the claims:

Cancel claims 22 to 40 without prejudice as directed to a non-elected invention.

Amend claims 1-21 as follows:

-- 1. (Amended) A method for removing a virus from a liquid sample, the method comprising:

obtaining a membrane engrafted with polymeric side chains having one or more positively charged functional groups that interact with viruses, wherein the membrane has a nominal pore size between 20 nm and 1000 nm; and

passing the sample through the membrane to remove viruses from the sample.--

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